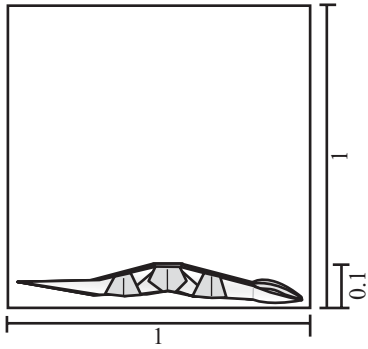
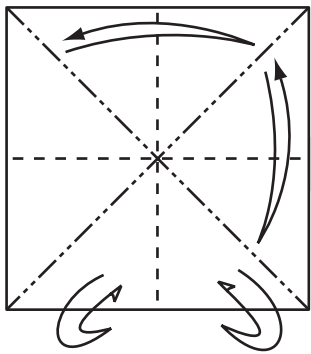


Corn Snake

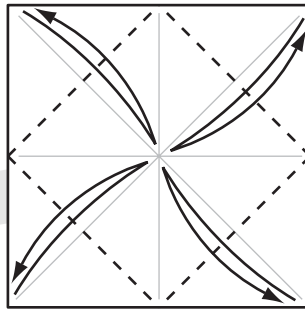
Design & Diagrams by Gerwin Sturm (2007/09/27)



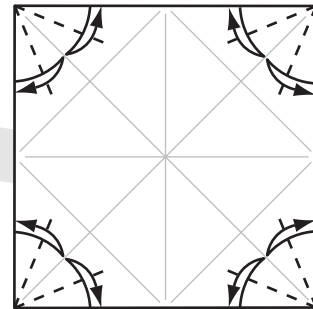
The thing I like most about this model is that all the folds have reference points and that the dots on the snake get their natural position with “traditional” folds. The base for the model is actually a stretched blintzed birdbase. Because the model needs a lot of shaping in the end, foil paper is recommended. A 15 cm square of Japanese foil works nicely and will result in a snake about 15 cm (a bit less) long.



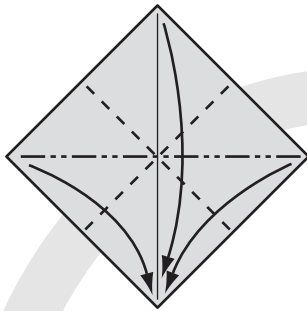
1. Precreasing.



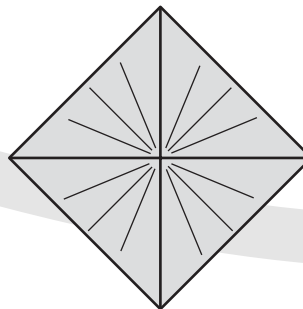
2. Fold the corners to the middle and unfold.



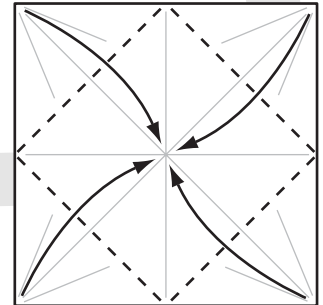
3. Precrease angle bisectors, but not beyond the creases of step 2.



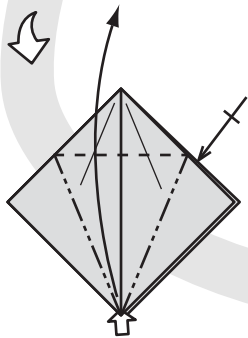
4. Fold the corners to the middle.



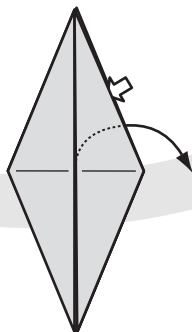
5. Turn the model over.



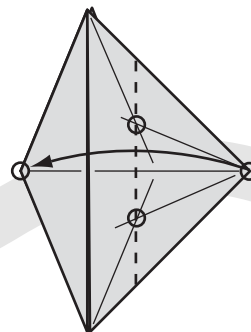
6. Preliminary base.



7. Petal fold.
Repeat behind.



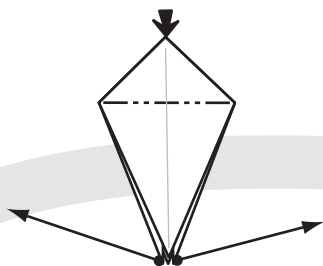
8. Pull out a layer
from behind.



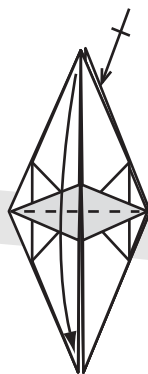
9. Fold the corner over to
the other side. The crease
should go through the
shown intersections.



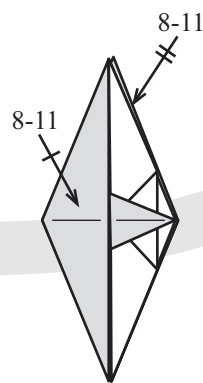
10. Swivel the sides in
on the existing creases.



14. Take the points in the middle and stretch them apart as far as they will go. The top point will "disappear". Model doesn't remain flat.



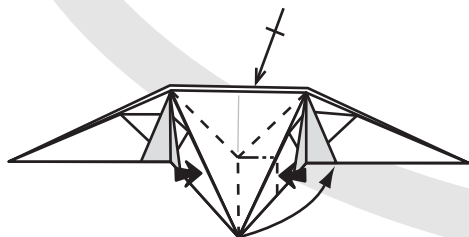
13. Fold the flap down. Repeat behind.



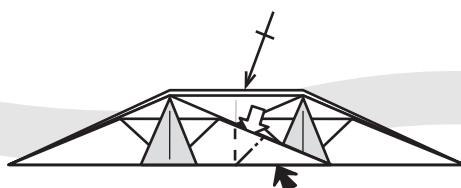
12. Repeat steps 8-11 on the left and on both sides behind.



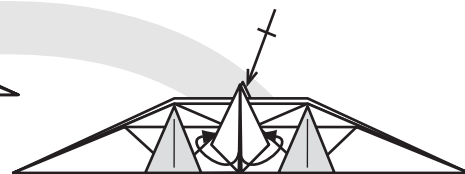
11. Fold the point to the right.



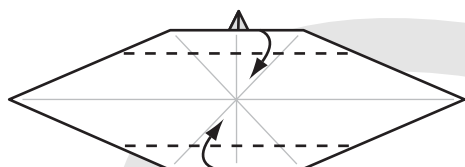
15. Form an internal rabbit ear by squeezing the sides together, and fold the point to one side. Repeat behind. Model is flat again.



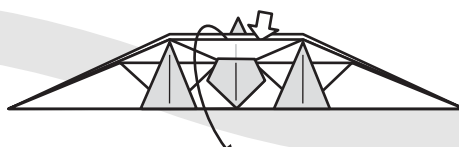
16. Open the flap in the middle and squash it upwards. Repeat behind.



17. Colour-change the flap. Repeat behind.



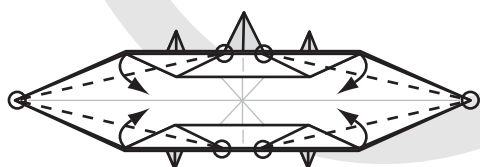
20. Fold the sides in along the edges behind.



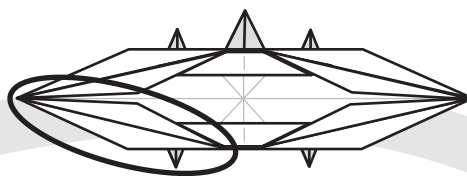
19. Open the model.



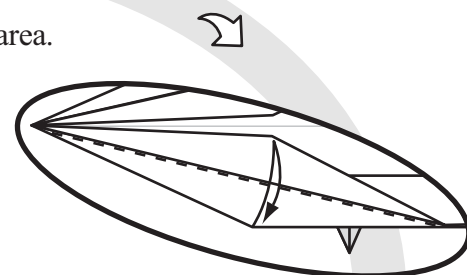
18. Fold the point into the pocket behind. DO NOT repeat behind.



21. Fold the sides (top layers only) in using the shown reference points. Those are NOT angle bisectors.



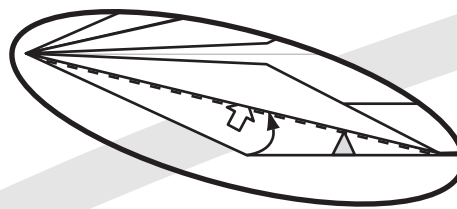
22. Focus on the shown area.



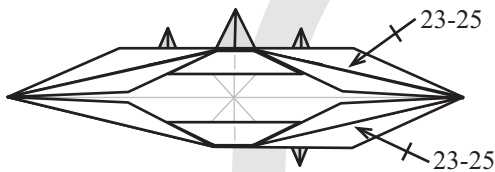
23. Fold and unfold along the edge.



24. Fold the tiny triangle up along the edge.



25. Fold on the existing crease and tuck the flap together with the small triangle into the pocket.



26. Repeat steps 23-25 for the two shown flaps.
DO NOT repeat for the last flap.



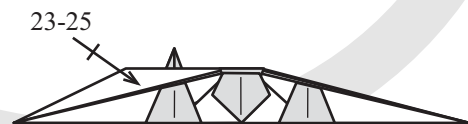
28. Tuck the point into the same pocket you used in step 18, the first pocket from the front. This locks the back together.



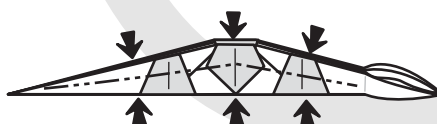
27. Fold the model in half.



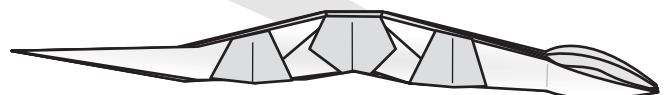
30. Open out the layers and shape the head.
Sorry about this step. I've yet to find a proper folding sequence for the head.
Suggestions are welcome :-)



29. Repeat steps 23-25 for the shown flap, but tuck it into the first pocket from the front, closing the back even more.



31. Round and shape the body.



32. The finished corn snake.